
Operating, Maintenance, Parts Manual

Manually Lever Chain Hoist

Maximum Capacity: 250kg



CAUTION-IMPORTANT

This manual contains important information for the correct installation, operation and maintenance of the equipment described herein. All persons involved in such installation, operation and maintenance should be thoroughly familiar with the contents. To safeguard against the possibility of personal injury or property damage, follow the recommendations and instructions of this manual and keep it for further reference.

1 WARNING

The following warnings and safety procedures are essential for avoiding the possibility of personal injury or property damage:

1. All persons involved must read this handbook and be completely familiar with all operating and maintenance procedures.
2. When operating the lever hoist, always maintain a firm footing and when necessary be secured. Operate the lever hoist from a location that will be clear of the load at all times. Never use the lever hoist to lift, support, or transport people and never lift loads over or near people.
3. Before lifting a load, confirm that the lever hoist is in good condition and functioning properly.
4. Always keep the load chain well lubricated and protect it from weld spatter and other damaging contaminants. Never allow the load chain or hooks to be used as a ground for welding and never touch them with live welding electrodes. Never use the lever hoist with twisted, kinked, damaged, or worn load chains and never attempt to lengthen the load chain.
5. Always use proper slings and attachments in the correct manner and confirm that they are seated properly in the hook. Also confirm that the safety latch assembly has closed completely and not supporting any part of the load.
6. Never lift more than the rated load.
7. Slacked load chain must be taken up carefully. While checking the balance of the load, lift and lower the load about 10cm to test the brake system before lifting further. Loads must be lifted slowly.
8. Never run the load chain out beyond the range of list.
9. Never allow your attention to be diverted when operating the lever hoist and never leave a suspended load unattended.
10. Inspect the lever hoist regularly. Never use a lever hoist when malfunction, unusual performance, damage, or extensive wear are found.
11. Never adjust or repair a lever hoist unless you are qualified to perform hoist maintenance.
12. Never modify the lever hoist.
13. Never remove or obscure the name-plate on the lever hoist.

2 SPECIFICATION

Before using the lever hoist, familiarize yourself with main parts is very important. Always check the hoist for proper operation before use and never use a malfunctioning hoist. Read and understand this manual will help to reduce the risk of injury.



Rated Load	kg	250kg
Standard Lift Height	m	1.6

3

OPERATING INSTRUCTIONS

3.1 INSTALLATION

1. Read and understand the safety precautions of this manual.
2. Estimate the load that is to be lifted or moved and make sure it does not exceed the max load.
3. Make sure that the support to which the upper hook is attached is strong enough to hold several times the weight of the load. Be sure the hoist is solidly held in the uppermost part of the upper hook, the latch is closed and the latch does not contact the support.
4. Make sure that the hoist is rigged so that the upper and lower hooks will form a straight line when the hoist is operated and the frame is free to swivel and will not come in contact with any object.

3.2 HOISTING AND LOWERING

Hoisting (pulling)

Set the selector lever to the Left position for "UP". Hoist the slacked load chain by turning the handle clockwise.

Lowering (Releasing)

Set the selector lever to the right position for "DOWN". Lower the load by turning the handle counterclockwise.

3.3 FREE CHAINING

This position is for making quick adjustments of the load chain length.

Set the selector lever to the middle position and pull the load chain out in the desired direction.

Free chaining will not be possible during the following conditions:

1. When the lever hoist is under a load.
 2. When the handle is in contact with something and not rotating freely.
 3. When the brake has locked from a large or abrupt load turn the handle 45 degrees counterclockwise to unlock the brake.
- Pull the chain slowly and be careful: Handle May Spin.

